

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A self-polishing antifouling paint comprising a binder and a biologically active substance, wherein said biologically active substance is decomposable upon contact with water and consumes oxygen during its decomposition so as to generate an oxygen-lean aqueous environment in the paint upon said contact with said water , said biologically active substance being present as a powdered material, said material selected from the group consisting of a vegetable material ~~such as soy flour~~, fishmeal, ~~egg powder~~, ground sea kelp, and combinations thereof, wherein the powdered biologically active substance is dispersed in the paint binder and wherein said paint is substantially free of metal compounds used for controlling at least one of ~~[[the]]~~ a tendency and ~~[[the]]~~ an ability of marine creatures to fasten to a surface of the paint .
2. (Previously Presented) A self-polishing antifouling paint according to Claim 1, further comprising a photosynthesis inhibitor for limiting the growth of algae on a surface of said paint.
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Previously Presented) A self-polishing antifouling paint according to Claim 1, wherein the powder has a particle size between 0.1 mm and 0.001 mm.
7. (Canceled)